

TITLE OF THE INVENTIONCONJUGATES USEFUL IN THE TREATMENT OF PROSTATE
CANCER5 ABSTRACT OF THE DISCLOSURE

Chemical conjugates which comprise oligopeptides,
having amino acid sequences that are selectively proteolytically cleaved
by free prostate specific antigen (PSA) and known cytotoxic agents
10 are disclosed. The conjugates of the invention are characterized by a
hydroxylalkylamino linker between the oligopeptide and vinblastine.
Such conjugates are useful in the treatment of prostatic cancer and
benign prostatic hypertrophy (BPH). Also disclosed are novel
15 cytotoxic agents that are derivatives of vinca alkaloid drugs.